

**Notice of Allowability**

Application No.

10/052,677

Examiner

Allyson N. Trail

Applicant(s)

ZOSEL ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed July 19, 2007.
2. ☒ The allowed claim(s) is/are 34-51.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## **DETAILED ACTION**

### ***Amendment***

1. Receipt is acknowledged of the amendment filed July 19, 2007.

### ***Remarks***

2. Claims 34-51 are currently pending. Claims 1-33 have been cancelled. In the previous Office action, claims 2-6, 11-13, and 24-24 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form, including all of the limitations of the base claim and any intervening claims. New independent claims 34, 41, 42, 45, 46, and 51 include subject matter that has been previous indicated to be allowable. Claim 34 combines the limitations of canceled claim 2 with those of its base claim, canceled claim 1, claim 41 combines the limitations of canceled claim 6 with those of its base claim, canceled claim 1, claim 42 combines the limitations of canceled claim 11 with those of its base claim, canceled claim 10, claim 45 combines the limitations of canceled claim 13 with those of its base claim, canceled claim 10, claim 46 combines the limitations of canceled claim 24 with those of its base claim, canceled claim 23, and claim 51 combines the limitations of canceled claim 27 with those of its base claim, canceled claim 23.

### ***Allowable Subject Matter***

3. Claims 34-51 are allowable over prior art.

The following is an examiner's for allowance: Although prior art teaches determining the center of view of the lens of a projector, the above identified prior art of record, taken alone, or in combination with any other prior art, fails to teach or fairly

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suggest the specific features of claims 34-51 the present claimed invention. Specifically prior art fails to teach the geometric shapes being in the form of bars. Prior art additionally fails to teach the projector including a first and second projector, each including a light source, and beam former positioned between the light source and the plane for forming the beam emitted from the light source, and a lens for focusing the light beam emitted from the beam former. The above limitations are not taught in prior art and moreover, one of ordinary skill in the art would not have been motivated to come to the claimed invention.

### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Allyson N. Trail* whose telephone number is (571) 272-2406. The examiner can normally be reached between the hours of 7:30AM to 4:00PM Monday thru Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee, can be reached on (571) 272-2398. The fax phone number for this Group is (571) 273-8300.

Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [[allyson.trail@uspto.gov](mailto:allyson.trail@uspto.gov)].


*All Internet e-mail communications will be made of record in the application file.*  
*PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record*

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*includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.*



Allyson N. Trail  
Patent Examiner  
Art Unit 2876  
August 5, 2007



MICHAEL G. LEE  
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